

## TIRE PNEUMATIC PRESSURE ALARM DEVICE

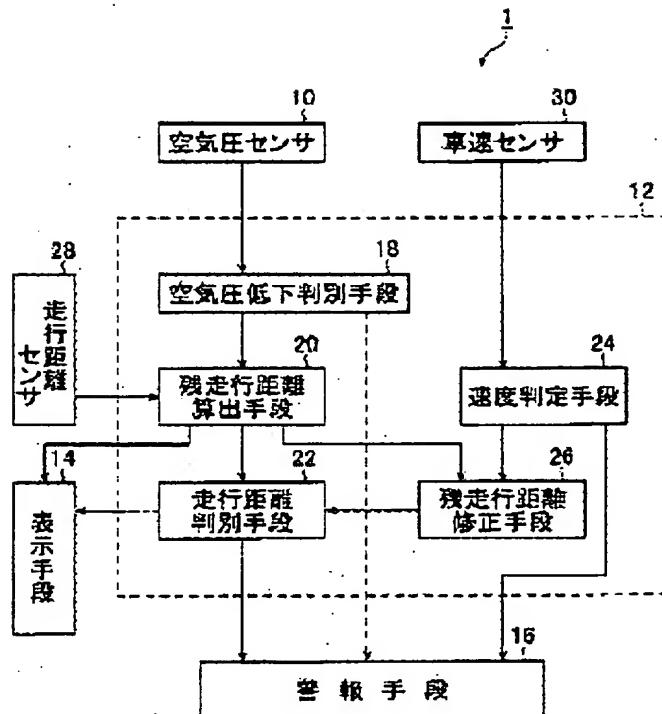
**Patent number:** JP2003220810  
**Publication date:** 2003-08-05  
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**Classification:**  
 - international: B60C23/02  
 - european:  
**Application number:** JP20020018647 20020128  
**Priority number(s):**

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### Abstract of JP2003220810

**PROBLEM TO BE SOLVED:** To notify a driver of a travelable distance when drop in pneumatic pressure in a tire is detected in a run flat tire.

**SOLUTION:** The tire pneumatic pressure alarm device comprises a pneumatic pressure detecting means for detecting the pneumatic pressure in a tire, a pneumatic pressure drop discriminating means for discriminating the pneumatic pressure in the tire drops lower than a predetermined set value, a remaining traveling distance calculating means for integrating a travel distance of a vehicle from the time when the pneumatic pressure in the tire drops lower than the set value and for calculating the remaining traveling distance being the distance between a predetermined distance and the integrated traveling distance, a display means for displaying the remaining traveling distance, a traveling distance discriminating means for discriminating that the remaining traveling distance is lower than a predetermined threshold value, and a alarming means for giving an alarm when the remaining traveling distance is lower than the predetermined threshold value.



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